134.-21.

Van Dorn Equipment

in the book stacks.

Cleveland Public Library

Walker & Weeks, Architects, Cleveland

Cleveland's Magnificent Public Library, Opened May, 1925

The

VAN DORN IRON WORKS CO.

Cleveland, Ohio

A Civic Achievement

(Courtesy Cleveland Public Library)

The new Cleveland Main Library building forms a part of the Cleveland Civic Group Plan. The Library Building has practically the same exterior dimensions as its neighbor, the Federal Building, and forms its balancing feature in the group. The Superior Avenue frontage is two hundred and nineteen feet and the building extends back over one hundred and ninety-seven feet on East Third Street. The exterior of the building is designed in the classic style of the French Renaissance. There are six floors, consisting of a ground floor or basement, and five floors above, and there are, in all, thirteen tier levels of book-stacks.

The problem of the architects was to design a building which should be a unit in the Group Plan, but also be suited to Library purposes. The most important consideration influencing the exterior design was that all rooms throughout the building should have a maximum amount of daylight. The Library is planned for an ultimate capacity of two million volumes, that is, a collection about four times the size of that housed at present. It was designed to allow the greatest flexibility for any rearrangement that may become necessary in the future. A radical departure was made from the hitherto accepted practice of a main stack room extending from basement to roof. In place of this time-honored scheme, the plan devoted practically the entire perimeter of the building to reading rooms, with a belt of stacks immediately inside the reading area, separating the reading rooms from the central area of the building.

The books are shelved in a divisional arrangement, according to subject, a further development of the organization already tried out in the old building. The new building contains sixteen reading rooms, nine of them from one hundred to nearly two hundred feet in length and each devoted to a special subject or group of subjects. The wall spaces in each reading room are occupied by open book shelves for making inviting display of the more popular books, while each division has adjacent stacks for the bulk of the collection, together with study rooms or alcoves for the use of students. Conveniently near the stacks are the reading tables, both large and small, with seats for nearly two thousand readers.

The dominating feature of the interior of the building is Brett Hall, a reading room two stories high and occupying the central area of the building. The room is designed as a tribute to William Howard Brett, the former librarian, and is used as a general periodical reading room, seating two hundred people. Another special feature of the building is the reading room of the John G. White Collection. With the exception of Brett Memorial Hall, it is the handsomest and most dignified room in the building, and houses a valuable collection of Folk-lore and Orientalia. The Lewis Carroll Room for Children and the Stevenson Room for Young People are on the third floor of the building. The main corridor on this floor as well as on the floor below is made interesting by glass show cases and also by vertical display cases built into the walls, and affording unusual facilities for the display of valuable books and plates.

The first three floors are devoted to reading rooms and other public departments. The fourth floor houses the non-public and executive departments, and the comfort and staff activities. An unusual feature of the fifth floor is a promenade-balcony completely encircling the building.

The beauty of the building is primarily a beauty of fitness for the use for which it was intended and bears out the original statement of the Trustees:

> "The Board contemplates a building pre-eminently useful and practical, employing the floor areas in the most economical manner practicable; arranged to accommodate the amplest needs of the maximum service."

A NOTABLE Van Dorn INSTALLATION

Van Dorn is proud of its part in the new Cleveland Library's actualization. It stands as a silent and permanent proof of Van Dorn ingenuity and versatility in designing book stacks, wall cases, files, mezzanines, stairs and railings for one of the most complete, magnificent libraries in one of the country's largest and most progressive cities.

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MAR 31 '26

THE Cleveland Public Library meets a civic ideal, bearing the torch of education, enlightenment and enjoyment to thousands of people who go to make up the industrial, social and economic life of Cleveland and the vicinity. To make this building complete and harmonious with the spirit of progress and self-advancement, every plan and piece of equipment, from the architect's initial vision to the last bit of decoration, was given the most careful examination and passed on only after thorough consideration from an architectural, decorative, and utility standpoint. That Van Dorn was chosen to supply all the steel shelving to accommodate two million books, as well as letter files, newspaper stacks, mezzanines, and stairs, ornamental railings, roller shelf cases, steel reading tables and miscellaneous equipment is in itself a proof of Van Dorn built-in merit and adaptability to conditions on a large scale.

This booklet has information of interest to the architect or the Library Board contemplating an installation of library shelving, newspaper stacks or reading tables, as well as the standard library equipment of files, card index drawers, or desks. Also, anyone interested in libraries from a civic or educational standpoint should find profitable data on the various aspects of arrangement and contents.

EXPLANATION OF FLOOR PLANS

On the following pages are shown floor plans of the library, from the basement to the fifth floor. By referring to the various departments shown and consulting the tabulation of Van Dorn equipment at the side, an excellent idea may be gained of the arrangement and location of the shelving, files and stacks in the library. The photographs with explanation will give a clearer idea of the layout, construction and decoration of the library, as well as giving the reader a more graphic idea of the shelving and equipment in the library.

Van Dorn Equipment in the Basement

NEWSPAPER READING ROOM

7 sloped top standing newspaper reading desks.

BOUND NEWSPAPER STACK ROOM

Two Tier Stacks—First Tier

6 wall cases—total 16 bays; 12 double-faced cases—total 60 bays, each with 16 shelves.

Second Tier

6 wall cases—total 23 bays; 12 double faced cases—total 60 bays of 16 shelves each.

PUBLICITY AND BRANCH LOAN DIVISION

2 double faced library shelving cases—total 10 double faced bays.

LIBRARY FOR THE BLIND

2 wall cases—total of 24 bays; 3 double faced free standing cases—total of 11 double faced bays.

COUNTY LIBRARY DEPARTMENT

6 wall cases—total of 11 bays.

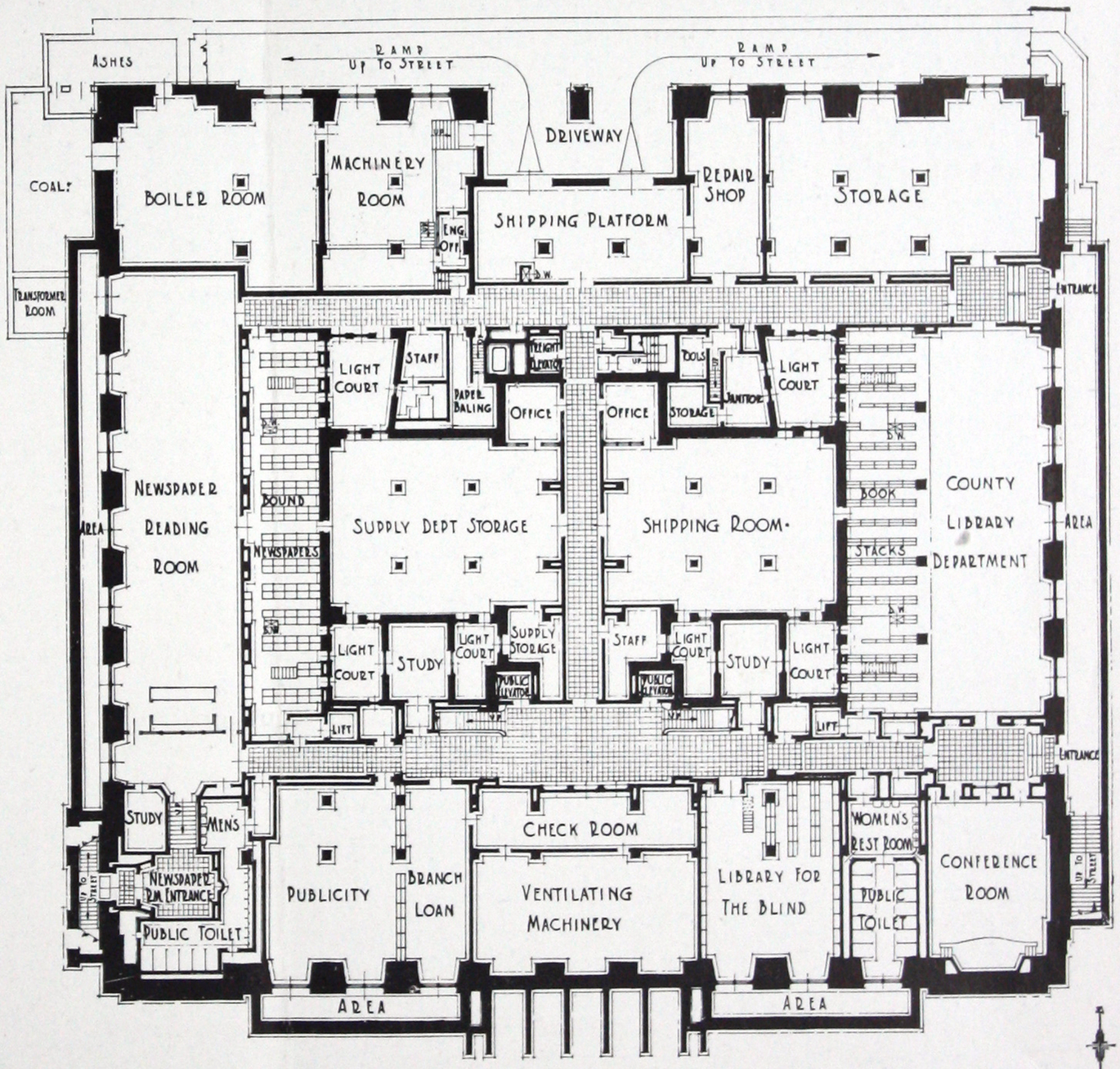
Two Tier Stacks—First Tier

19 double faced cases—total 95 double faced bays; 2 single faced cases—total 10 bays.

Second Tier

Same equipment as first tier.

14—18x18x72" lockers; 1—No. 9602 letter file.



BASEMENT FLOOR PLAN
CLEVELAND PUBLIC LIBRARY

SHIPPING DEPARTMENT

5 cases—total of 23 bays convertible type shelving with cornice tops, bases, backs and partitions.

SUPPLY DEPARTMENT

6 plain wall cases—total of 12 bays.

Two Tier Stacks—First Tier

5 double faced cases—total of 35 bays covered by steel doors.

Second Tier

Same equipment as first tier.

Van Dorn Equipment on the First Floor

LOAN DIVISION AND RETURN DESK, REGISTRATION

2—2 bay cases, each bay with duck curtains; 1 counter height letter file with brown linoleum top; 2 wall cases with glass doors—total of 6 bays.
2 double faced free standing shelving cases of 3 bays each; 1 wall case of 11 bays.

POPULAR LIBRARY WORK ROOM

2 double glass door wall cases—total 4 bays; 2—18 x 18 x 72" lockers.

POPULAR LIBRARY

11 wall cases—total 31 bays; 1—2 bay wall case with sliding glass doors.

Three Tier Stacks—First Tier

1 single faced sliding glass door case of 2 bays; 5 single faced cases—total 18 bays; 12 double faced cases—total 63 double faced bays.

Second Tier

5 single faced cases—total 20 single bays; 12 double faced cases—total 48 double faced bays.

Third Tier

4 single faced cases—total 11 bays; 18 double faced cases—total 72 double faced bays.

FOREIGN DIVISION

13 wall cases—total 33 bays.

Three Tier Stacks—First Tier

2 single faced cases—total 10 bays; 12 double faced cases—total 59 double faced bays.

Second Tier

11 double faced cases—total 44 double faced bays.

Third Tier

13 double faced cases—total 52 double faced bays.

LIBRARIAN—MAIN LIBRARY

2—4 drawer letter files; 1—2 bay low wall case, 4 shelves high; 1—2 bay low wall case with glass doors.

LITERATURE DIVISION

17 wall cases—total 31 bays.

Three Tier Stacks—First Tier

4 single faced cases—total 10 bays; 19 double faced cases—total 93 double faced bays.

Second Tier

3 single faced cases—total 15 bays; 19 double faced cases—total 76 double faced bays.

Third Tier

27 double faced cases—total 108 double faced bays.

MAP SECTION

2 map cases with disappearing sliding doors, capacity of each, 15—7′ map rolls; 2—5′ bays of 16 roller book shelves each for bound maps; 1 slope top, counter height roller book shelf case with 5 shelves for bound maps; 6 bays of plain shelves—grand total of 6 wall cases including the map sections.

GENERAL REFERENCE

18 wall cases—total 32 bays.

Three Tier Stacks—First Tier

4 single faced cases—total 18 bays; 15 double faced cases—total 75 double faced bays.

Second Tier

4 single faced cases—total 17 bays; 17 double faced cases—total 68 double faced bays.

Third Tier

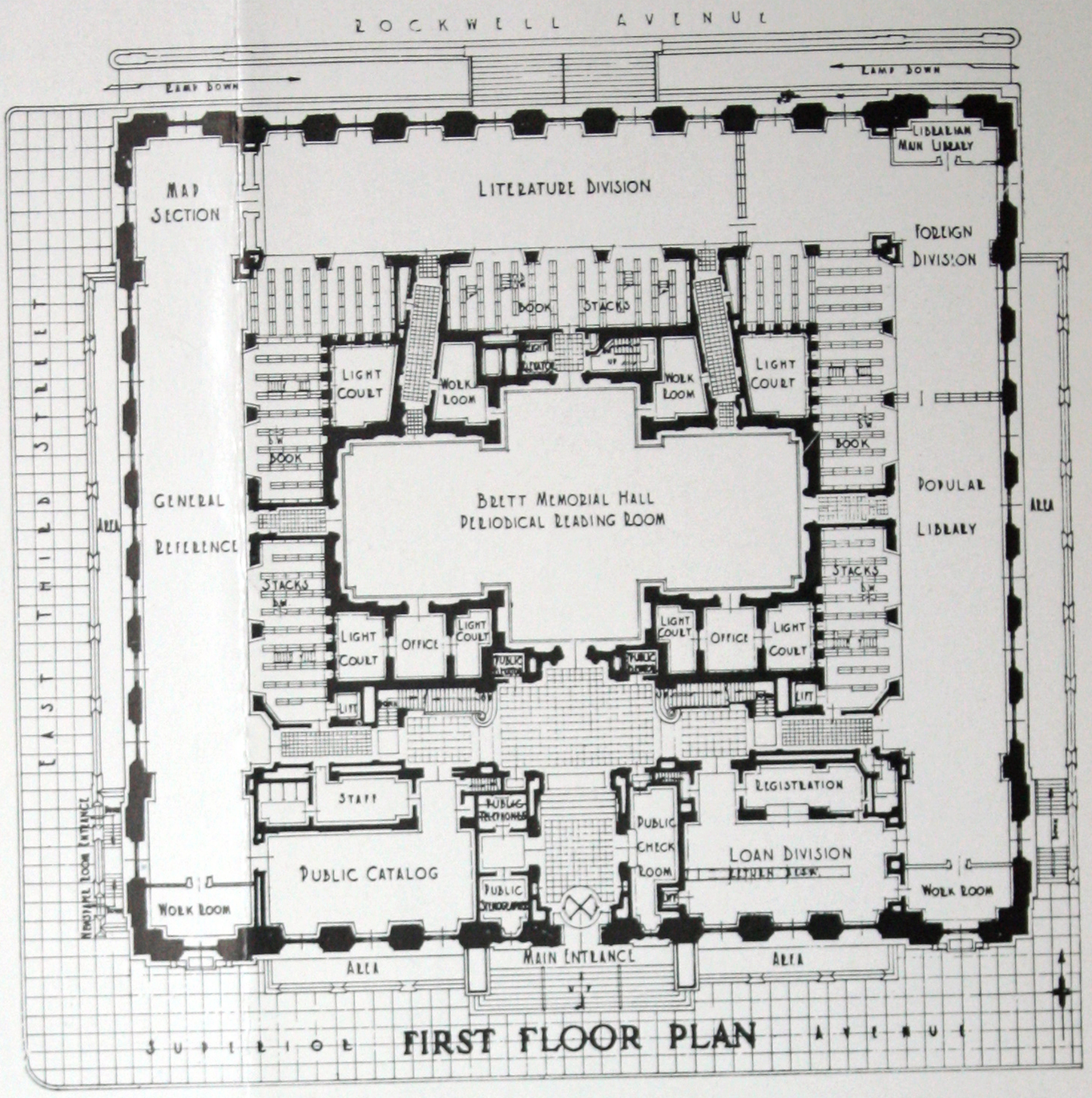
4 single faced cases—total 29 bays; 22 double faced cases—total 88 bays.

GENERAL REFERENCE WORK-ROOM

1—1 bay wall case with glass doors; 2 banks of 9 No. 8002 letter files each with continuous linoleum top; 2—15 x 15 x 72" lockers.

TWO WORK-ROOMS BACK OF BRETT HALL

8 wall cases—total 20 bays—same equipment for each.



CLEVELAND PUBLIC LIBRARY

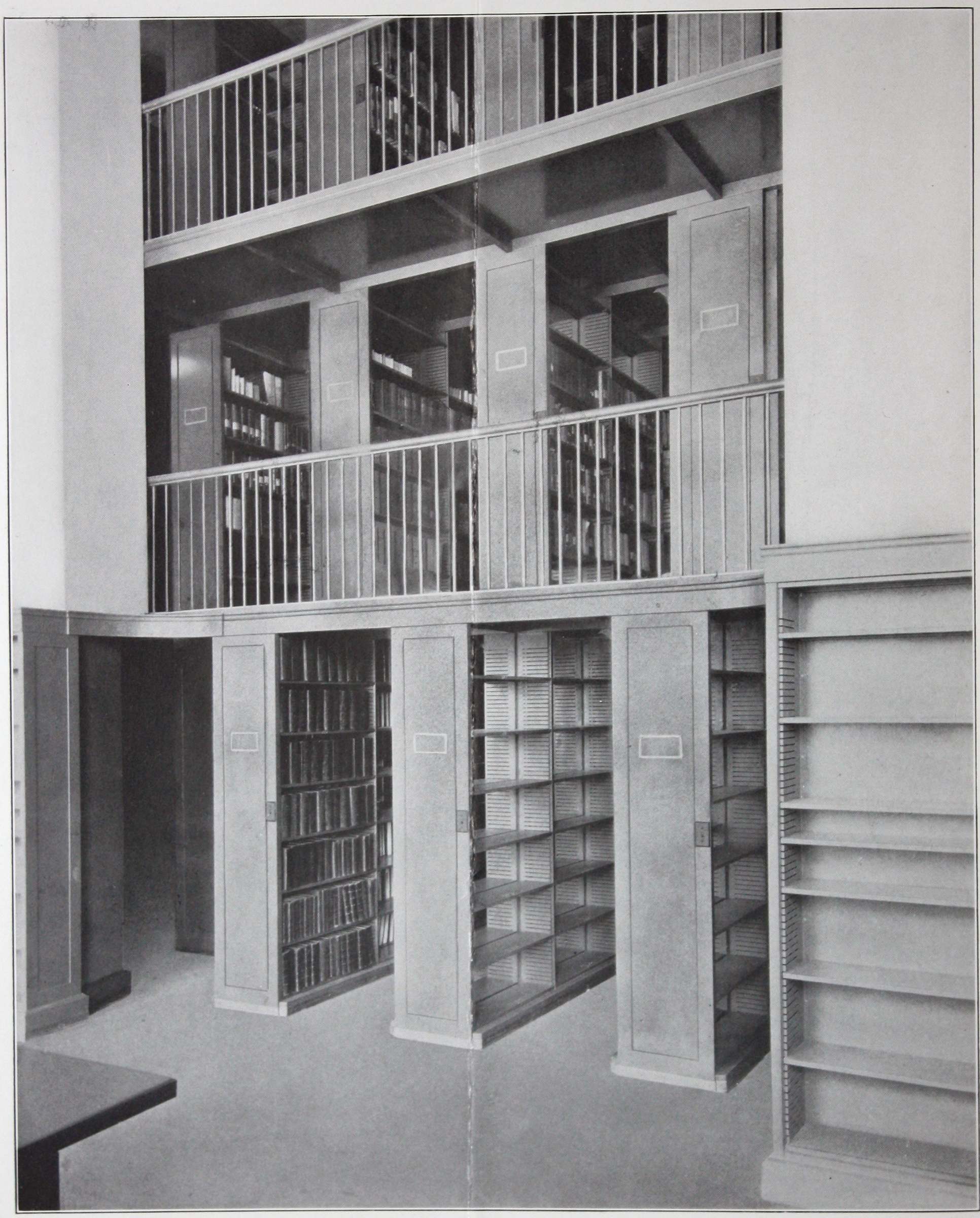
Nearly a thousand roller book shelves furnished for heavy volumes

THREE-STORY STACKS ON THE FIRST FLOOR

This photograph shows details of three-story stacks on the first floor. It was taken primarily to show one of the bays between columns where stairs are incorporated.

This picture also gives a very good idea of the lighting system, location of label holders and switches and shows the sunken panels on the ends of stacks.

The type of railing on the mezzanines and type of cornice, together with the box channel covering up the structural members of the floor itself are also shown here.



CLOSE-UP VIEW OF SHELVING

This photograph was taken to show details of a bay without stairways and gives a close-up view of adjustment, bronze cove moulding, railing, sunken panels and details of cornice. Note Van Dorn slotted type shelving, which permits easy adjustment at one-inch intervals.

Van Dorn Equipment on the Second Floor

TECHNOLOGY DIVISION

14 wall cases—total 35 bays, 1 bank of 9 No. 8002 letter files.

Two Tier Stacks—First Tier

27 double faced cases—total 156 double faced bays; 2 single faced cases—total 11 bays; 28 small single faced bays at ends of double faced stacks.

Second Tier

27 double faced cases—total 156 double faced bays; 2 single faced cases—total 11 bays; 28 small single faced bays at ends of double faced stacks; 6 small reference cases of 1 bay each; 2 shelves, each with linoleum tops.

TECHNOLOGY DIVISION WORK-ROOM

2 wall cases of 2 bays each; 1 wall case of 2 bays with glass doors.

HISTORY STUDY

6 wall cases—total 16 bays.

HISTORY DIVISION WORK-ROOM

2—2 bay wall cases; 1—2 bay wall case with glass doors; 2—15x15x72″ lockers.

HISTORY DIVISION

2—2 bay wall cases with slope shelves for magazine display; 11 plain wall cases—total 21 bays. 2 bays of 48″ wide roller book shelves.

Two Tier Stacks—First Tier

4 single faced cases—total 18 bays; 26 double faced cases—total 149 double faced bays; 2 single faced cases—total 7 bays, covered by sliding glass doors for exhibition of Historical Prints and Rare Books.

Second Tier

6 single faced cases—total 16 bays; 26 double faced bases—total 149 double faced bays.

SOCIOLOGY DIVISION

2 banks of 6 No. 8002 letter files, linoleum tops; 10 wall cases—total 21 bays.

Two Tier Stacks—First Tier

2 single faced cases—total 8 bays; 23 double faced cases—total 92 double faced bays; 2 single faced cases—total 4 bays, covered with glass sliding doors.

Second Tier

2 plain cases—total of 8 single faced bays; 24 double faced cases—total 96 double faced bays.

SOCIOLOGY DIVISION WORK-ROOM

Same equipment as History Division Work-Room.

EDUCATION SECTION

6 wall cases—total 13 bays; 1 bank of 4 counter height letter files with linoleum top.

EDUCATION SECTION WORK-ROOM

Same equipment as History Division Work-Room.

PHILOSOPHY AND RELIGION

1—2 bay wall case with slope shelf for magazine display; 8 plain wall cases—total 13 bays; 1—4 drawer letter file, linoleum top.

Two Tier Stacks—First Tier

1 single faced case—3 bays covered by obscure glass sliding doors; 13 double faced cases—total 39 double faced bays.

Second Tier

12 double faced cases—total 36 double faced bays; 2 single faced cases—total 6 double depth, single faced bays.

SHELF DIVISION

Van Dorn convertible type shelving cupboards; 2 cases—total of 5—42″ bays with doors and cornice tops, closed bases, backs, and partitions.

PATENT ROOM

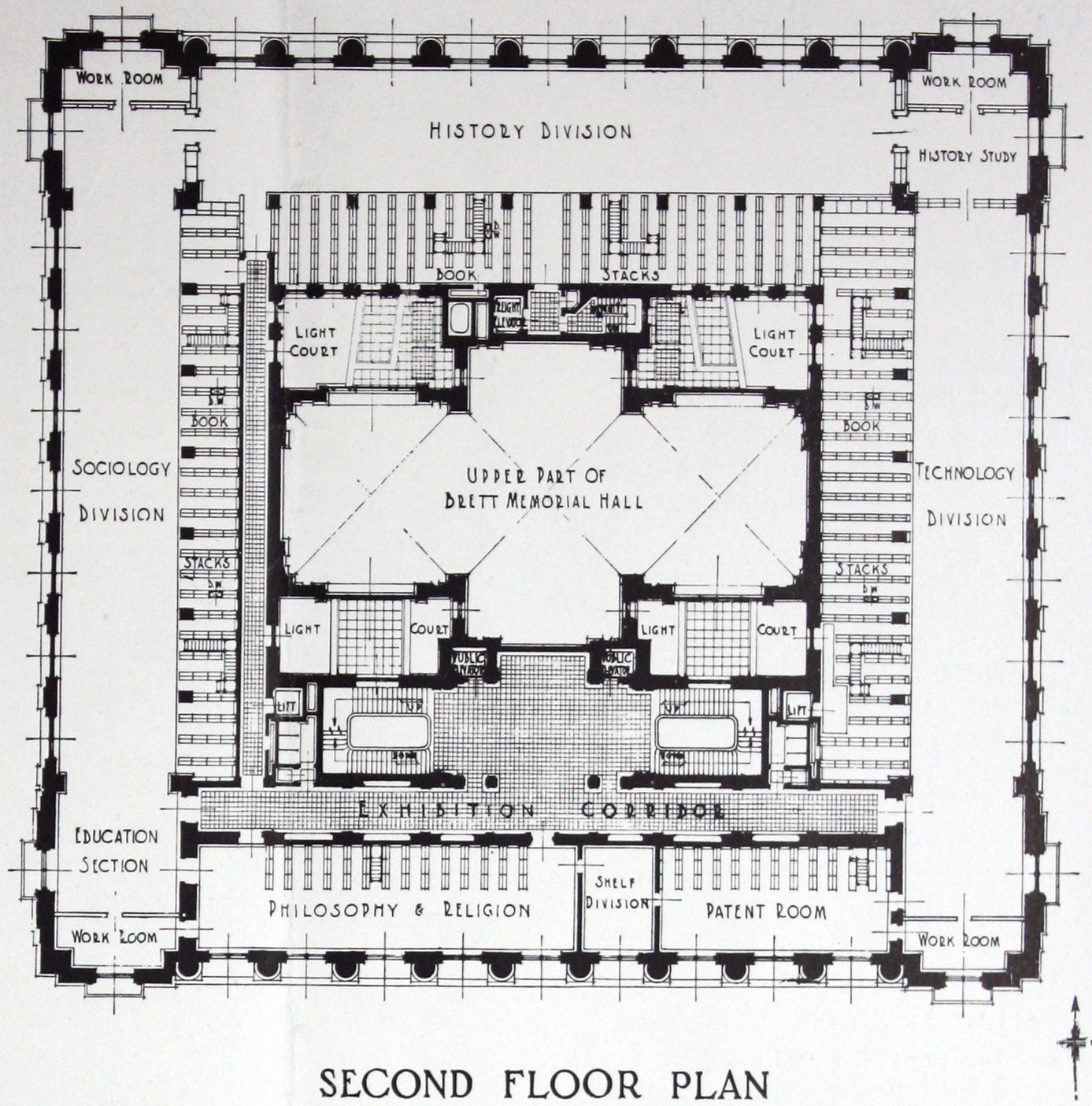
5 wall cases—total 9 bays.

Two Tier Stacks—First Tier

11 double faced cases—total 33 double faced bays; 2 single faced cases—total 6 bays.

Second Tier

Same as first tier.



SECOND FLOOR PLAN
CLEVELAND PUBLIC LIBRARY

Van Dorn Equipment on the Third Floor

PICTURE SECTION

2 hinged glass door wall cases; 1 bay each; 2 banks of 11 No. 8002 letter files, linoleum top; 18 counter height cabinet cap-file cases with continuous linoleum top, double faced, 9 on each side, used for filing Prints and copies of Paintings.

FINE ARTS DIVISION

4 wall cases—total 6 bays; 5 wall cases with glass doors—total 10 bays.

Two Tier Stacks—First Tier

4 single faced cases—total 17 bays; 4 double faced, double depth roller book shelf cases, with glass sliding doors—total 24 bays. These cases used for architectural reference folios; 7 double faced plain cases—total 61 bays; 4 single faced glass sliding door cases–17 bays.

Second Tier

Equipment same as first tier.

MUSIC SECTION

11 wall cases—total 19 bays.

JOHN G. WHITE COLLECTION

10 leaded glass door cases between radiators—total 18 bays; 10 slope top display cases mounted on top of the glass door cases.

Two Tier Stacks—First Tier

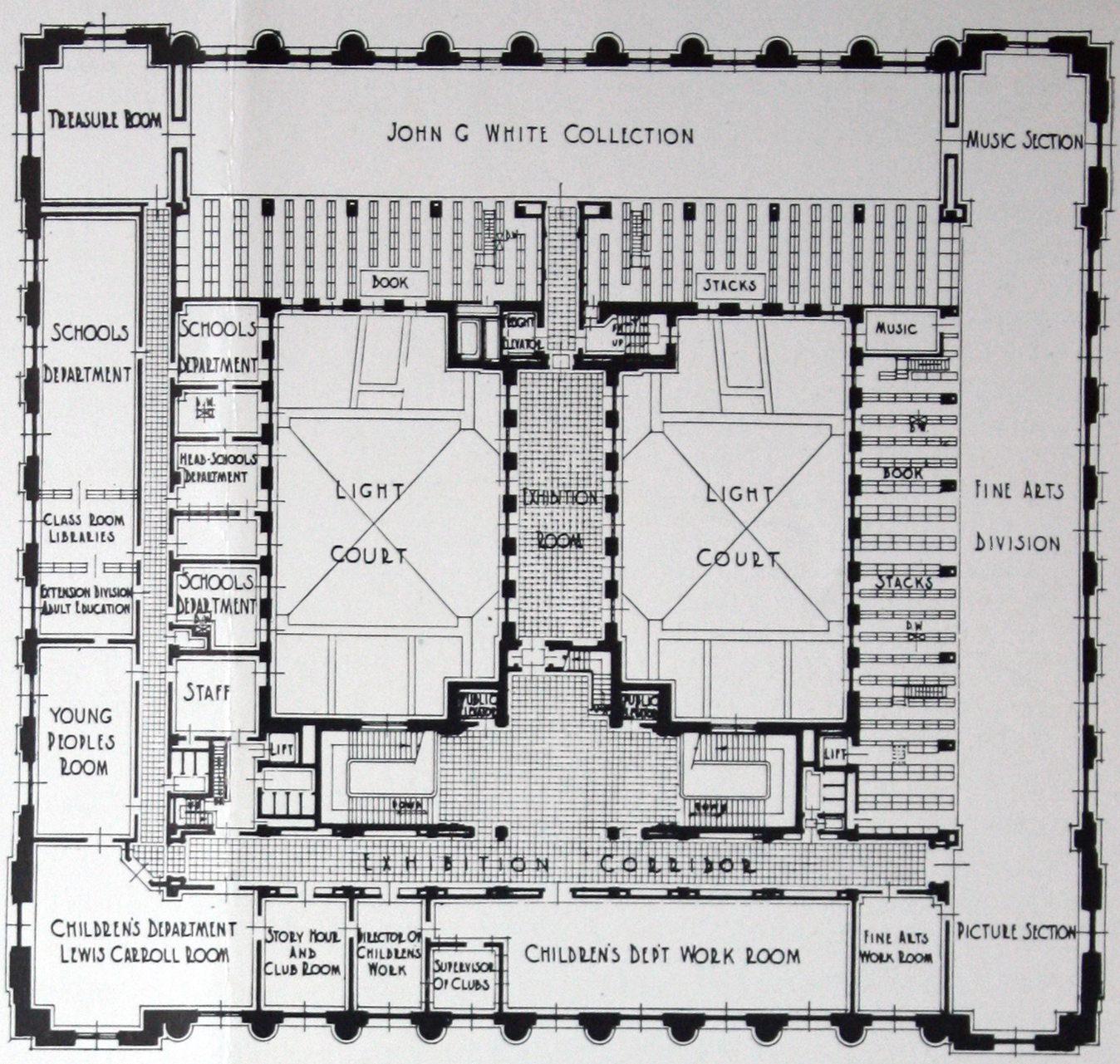
3 single faced cases—total 15 bays, end bay of each case with glass sliding door; 24 double faced cases—total 133 bays, end bay of each with glass sliding doors; 1 single faced case—total 4 bays covered with glass sliding doors; 6 double faced cases—total 35 double faced bays with glass sliding doors.

Second Tier

4 plain single faced cases—total 16 bays; 23 double faced cases—total 133 double faced bays; 1 single faced case—total 4 bays with glass sliding doors; 6 double faced cases—total 35 double faced bays with glass sliding doors.

TREASURE ROOM

12 hinged glass door wall cases—total 22 bays.



THIRD FLOOR PLAN
CLEVELAND PUBLIC LIBRARY

SCHOOLS DEPARTMENT

1—80 drawer case for cards 2½ x 5″ (Union file cards or duplicate of book cards) 8 wall cases single faced—total 16 bays; 2 double faced free standing cases—total 6 double faced bays.

Stack Room—First Tier

10 double faced cases—total 30 double faced bays.

Second Tier

Equipment same as first tier.

CLASS ROOM LIBRARY DIVISION

5 single faced wall cases—total 10 bays, one bay with obscure glass hinged door; 1—No. 9602 letter file; 1—6 drawer card case for cards2½ x 5″ (Union file cards).

EXTENSION DIVISION ADULT EDUCATION

3 single faced cases—total 7 single faced bays; 1 wall case of 3 bays equipped with glazed doors; 1 horizontal unit case consisting of linoleum top, 18 drawer 5x3″ card case, special 18 drawer union file and special 24″ high sanitary base.

YOUNG PEOPLE'S ROOM

10 single faced wall cases—total 20 bays; 1—2 bay wall case with glass hinged doors; 3—2 drawer No. 9102 cases with linoleum top and bases.

CHILDREN'S DEPARTMENT

LEWIS CARROLL ROOM

14 single faced wall cases—total 24 bays, these only 6 shelves high; 2 wall cases—total 2 bays with glass hinged doors; 1 double faced counter height case—total 3 double faced bays of 3 shelves each.

Over 2,000 feet of mezzanine railing used

SCHOOLS DEPARTMENT—ROOM 317

18 double tier lockers 12x12x42″
2 plain wall cases—total 5 bays; 3 wall cases—total 6 bays with double hinged glass doors; 1 No. 9602 letter file.

HEAD OF SCHOOLS DEPARTMENT

1—2 bay wall case; 2—No. 9102 letter files with linoleum top and base, 1—No. 9002 letter file; 1—1 bay glass door case.

SCHOOLS DEPARTMENT—ROOM 313

2 wall cases—total 8 bays; 1 double faced free standing case—total 3 double faced bays; 1 single faced glass door case of 1 bay.

STAFF ROOM—ROOM 311

47 lockers 15x15x72″.

DIRECTOR OF CHILDREN'S WORK

1 small glass door wall case—total 4 bays; 1 plain wall case—total 2 bays; 2 No. 8102 letter files with check file inserts, linoleum top; 1—18x18x72″ locker.

CHILDREN'S DEPARTMENT WORK-ROOM

2 card cases for cards 2½x5″—total 110 drawers each, these for Union cards or duplicates of book cards.

SUPERVISOR OF CLUBS

1—1 bay steel door wall case; 3—No. 6240 plan files with top and sanitary base.

FINE ARTS WORK-ROOM

1 bank of 6 No. 8012 check files and 6 No. 8002 letter files, linoleum top; 1 bank of 9 No. 8002 letter files, linoleum top; 1 plan file section consisting of 3 No. 6240 plan files with top and base; 4—18x18x72″ lockers; 1—2 bay glass door wall case.

JOHN G. WHITE ROOM

Above is shown a part of the John G. White Room in the Library. This has been specially treated and houses a large and valuable collection of books dealing with Folk-lore donated to the Library by Mr. John G. White of Cleveland. Practically all these cases have glass sliding doors on ball bearing hangers. Note a little more elaborate railing on the mezzanine than used in other points in the building. This photograph shows just one-half of the stacks in this particular room. These stacks are treated entirely different from the balance of the stacks, being stippled to harmonize with the walls in this room. All the regular shelving is finished in a chocolate brown to harmonize with walnut.

"MASTERCRAFTSMAN

Van Dorn's Experience and Trained E

Facts About the Cleveland Public Library Installation

NO one would need further proof of Van Dorn's ingenuity and ability to carry out any large undertaking, such as furnishing and installing in a large public library all the shelving for the storage of two million books, designing and installing mezzanines, railings and stairs, and furnishing letter files, newspaper reading tables, roller shelf cases and miscellaneous equipment, if they carefully read this booklet or visited Cleveland's magnificent five-story library itself for the specific purpose of inspecting Van Dorn equipment.

To enable the reader to grasp the immensity of this installation, it may be of interest to state that the individual shelves, when totalled, number 52,000, or about 30 miles of shelf space. In addition, nearly 1000 roller book shelves were provided, 2000 feet of mezzanine railing, and material enough used to fill 91 box cars. Also there was used about five miles of solid bronze moulding.

To make the necessary blueprints to detail this equipment, about 88,000 square feet of blueprint paper was used, which if made into a strip one foot wide would measure seventeen miles in length.

The shelves are all interchangeable and are of special slotted design, ideal for library use.

The Van Dorn Iron Works Co.
Cleveland, Ohio

Van Dorn
MASTERCRAFTSMANSHIP IN STEEL

ANOTHER TWO-STORY ARR

A two-story arrangement of stacks on three sides of the "U" on the second
the same as on the first floor. This illustration gives an excellent compo
land Public Library. In the foreground is shown a bank of six Van Dorn fo
sides are stacks of Van Dorn library shelving, ends of stacks equipped w
mezzanine with railing, which is also Van Dorn built, including stairw
Dorn slotted type design, permitting easy adjustment at one-inch inter

ANSHIP IN STEEL"

Engineering Skill are at Your Disposal

ARRANGEMENT VIEW
cond floor, is shown here, this being about 100 feet on three sides,
mposite view of the extent of Van Dorn equipment in The Cleve-
rn four-drawer letter files with continuous linoleum top, on both
ed with label holders and range finders, and above is shown the
airways to mezzanine. The book stacks are all of standard Van
intervals, finished in chocolate brown.

Facts About the Cleveland Public Library Installation

FOR beauty of design, for keeping in harmony with the remainder of the decorations and type of equipment, and the spirit of the library board itself, few library installations can excel that of the John G. White room, located on the third floor. Here ornate railings with beautiful stippled book stacks, many equipped with glass sliding doors, meet the eye of the visitor. It is in itself a silent tribute to Mr. White, one of Cleveland's greatest library benefactors, and typifies Van Dorn's ability to catch the spirit of the occasion and work in complete harmony with the library board, the architect or the builder.

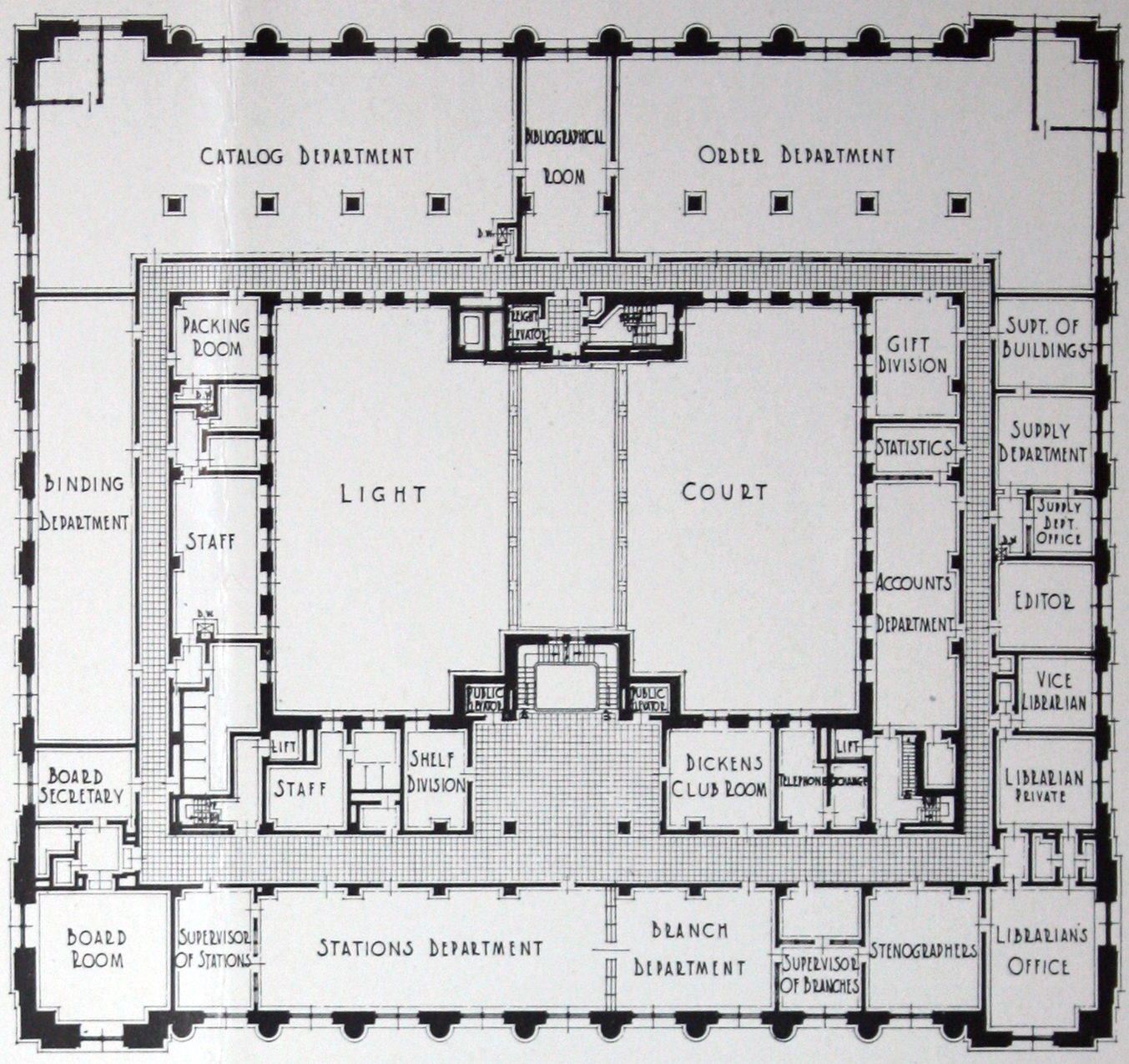
Just as Van Dorn has served Cleveland with its Public Library, one of the handsomest buildings in the world, and the third largest building in the United States used entirely for library purposes, so Van Dorn can serve your city, your library board or architect. Van Dorn engineers are trained to this type of work, and can be of valuable assistance in helping you plan or lay out your requirements. Back of this engineering service is an efficient factory organization, a large plant, experience covering fifty-three years in iron and steel fabrication—thirty-five of these in metal furniture manufacture, and behind all of this is Van Dorn's reputation for highest quality equipment and workmanship.

"Mastercraftsmanship in steel" is at your service.

The Van Dorn Iron Works Co.
Cleveland, Ohio

Van Dorn
MASTERCRAFTSMANSHIP IN STEEL

Van Dorn Equipment on the Fourth Floor



·FOURTH·FLOOR·PLAN·
CLEVELAND PUBLIC LIBRARY

Stations Department

6 plain wall cases—total 15 bays; 2 card cases for cards 2½x5″–total 120 drawers each; (these cases for Union cards).

Two Tier Stacks—First Tier
9 double faced cases—total 27 double faced bays.

Second Tier
Same equipment as first tier.

Secretary of the Board

4 No. 8002 letter files, linoleum tops; 2 sectional cases each consisting of 3 No. 6240 plan files with top and base.

Binding Department

2 glass door wall cases—total 6 bays; 12 plain wall cases;—total 41 bays.

Packing Room

3 wall cases—total 9 bays.

Catalog Department

8 counter height double faced library shelving cases with linoleum top—total 28 bays; 13 plain wall cases—total 45 bays; 2 double faced free standing cases—total 7 double faced bays; 2 cases—total of 14 bays of convertible shelving with cover plates, backs, partitions, cornice tops and special bases; 1 union card file case containing 672 drawers for cards 2½x5″.

Bibliography Room

2 double faced ledge type library shelving cases, total 8 double faced bays.

Order Department

1 glass door case of 4 bays; 4 double faced plain cases—total 12 double faced bays; 15 single faced wall cases—total 52 bays; 1 bank of 16 No. 8002 letter files with linoleum top, these files arranged double faced 8 on each side; 1 sectional case consisting of 2—18 drawer 5x3″ card cases, 1–5 drawer 6x4″ card case, linoleum top and sanitary base; 1 sectional case consisting of 1–18 drawer 5x3″ card case, 1–5 drawer 6x4″ and 1—2 drawer cap file, linoleum top and sanitary base.

Gift Division

3 plain wall cases—total 10 bays.

Superintendent of Building

1 sectional case consisting of 3 No. 6240 plan files, top, and base; 1 sectional case consisting of 2—6 drawer 5x3″ card cases, 2 slide shelves, 4—5 drawer 6x4″ card cases, top and base.

Supply Department

1—2 bay wall case with glass doors; 2 sectional cases each consisting of 2—6 drawer 5x3″ card cases and 4—5 drawer 6x4″ card cases, two slide shelves, top and base.

Accounts Department

4 No. 8021 cupboards; 1 No. 8002 letter file with check drawer inserts; 1 No. 8012 check file; 1 No. 8002 letter file; 6 No. 8002 letter files with card drawer inserts; 3 No. 9604 cap files; 1—1 bay glass door shelving case.

Editor's Office

3 No. 9602 letter files; 1—4 bay wall case; 1—15x15x72″ locker.

Vice Librarian's Office

1 low wall case with leaded glass doors consisting of 4 bays.

Librarian's Private Office

1 low wall case with leaded glass doors consisting of 4 bays.

LIBRARIAN'S WAITING ROOM OR SECRETARY'S OFFICE

1 bank of 7 No. 8002 letter files; 1 bank of 10 No. 8002 letter files; 1—2 bay wall case with glass doors.

STENOGRAPHER'S ROOM

1 bank of 5 No. 9002 letter files; 1—2 bay sliding glass door case; 4 plain wall cases—total of 8 bays; 1—2 bay hinged glass wall case.

SUPERVISOR OF BRANCHES

2 No. 9002 letter files; 1 3 bay counter height wall case.

BRANCH DEPARTMENT

3 plain wall cases—total of 6 bays.

Two Tier Stacks—First Tier

7 double faced cases—total of 21 double faced bays.

Second Tier

Same equipment as first tier.

LOOKING DOWN A ROW OF SECOND FLOOR STACKS

This shows one side of the "U" on the second floor, showing a little different treatment at the ends of stacks than on the third floor.

This photograph was taken just one week before the Library was ready to open, and therefore it was impossible to show ideal conditions.

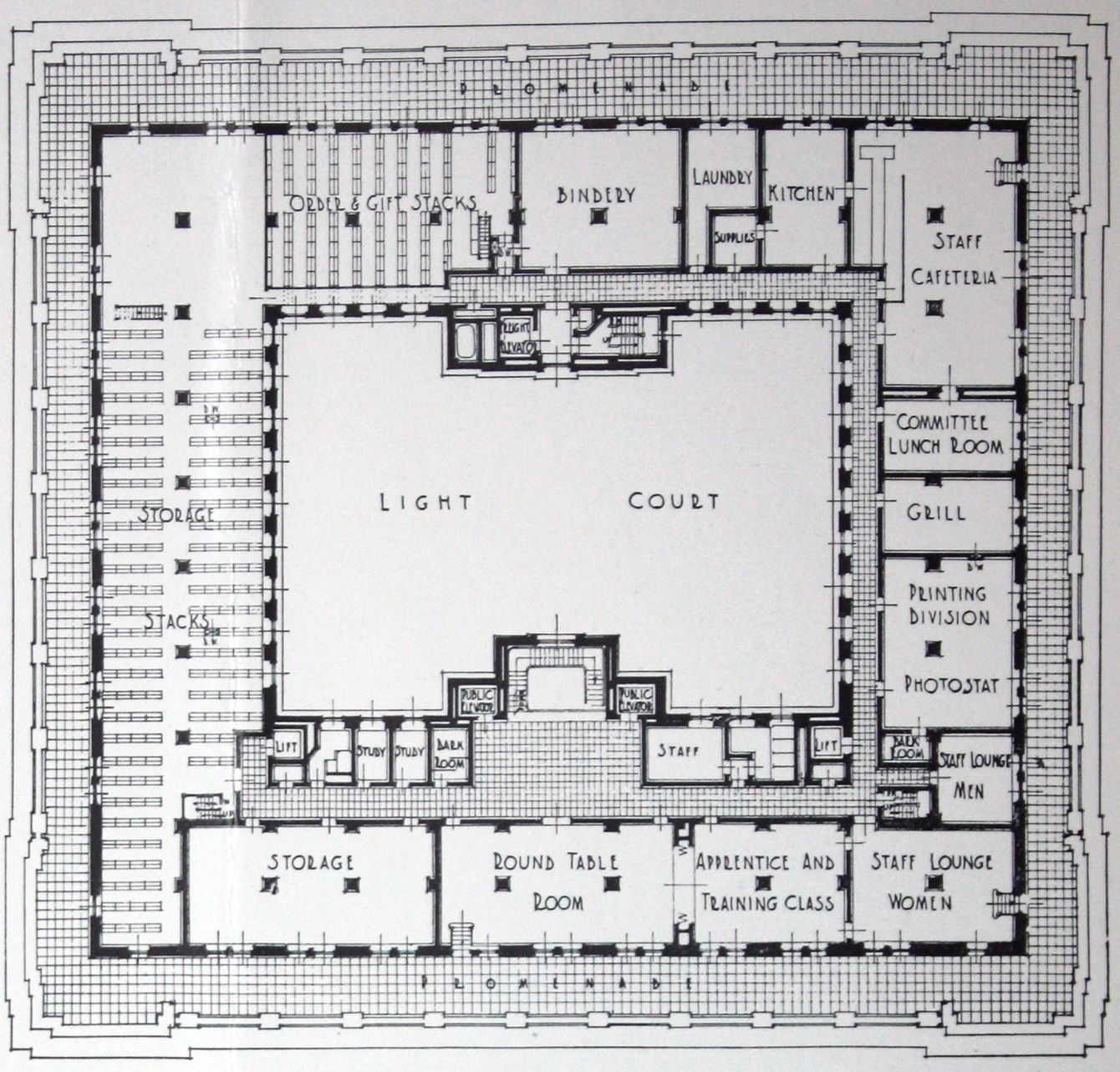
Van Dorn Equipment on the Fifth Floor

BINDERY

4 wall cases—total of 21 bays.

APPRENTICE AND TRAINING CLASS

Wall cases with glass doors, small box lockers.



FIFTH FLOOR PLAN
CLEVELAND PUBLIC LIBRARY

Of General Interest

(Courtesy of Cleveland Public Library)

The Cleveland Public Library now has one of the handsomest library buildings in the world and the third largest public building in the United States used entirely for library purposes.

The sublimity given it by space and line, however, and the beauty of structure and adornment, are overshadowed by the beauty of efficiency and of eagerness of spirit to be found in its service. Many people think of a library as merely a place where books may be borrowed free of charge.

The lending of books is but one feature of library service. In the Cleveland Public Library one may obtain not only books but lists of books, so grouped as to simplify the problem of selection, lists of books of especial interest in connection with important current events.

Daily papers from more than 100 cities in the United States in addition to many foreign newspapers are available in the newspaper reading room.

The Library for the Blind contains more than 3000 volumes in Braille and Moon type which the government carries free to many parts of the state.

Public rest rooms may be found in the basement. Packages may be checked near the entrance. The latest issues of hundreds of magazines of every nature are in Brett Memorial Hall, which is the Periodical Reading Room. Many of these are for circulation as well as for reading in the Library. Bound copies of back numbers are in the General Reference Room.

The first and second mezzanine floors contain numerous stacks of books and there are a number of small rooms that can be used by readers for study or special research work. These rooms will provide patrons with privacy when they come with their secretaries to assist and to take dictation. Some famous talks and papers have been prepared in the environs of the Library in past years.

The General Reference Division is equipped for every class of ready reference service, business, scientific and scholarly and is the assembling place and clearing house for books and information when readers are looking up subjects requiring material from several divisions. The Library has in its possession many maps and atlases of invaluable assistance to engineers. Some are made on parchment paper preserved from dampness by oil paper coverings. Many of these cannot be replaced as they are the only ones of their kind in existence. The map section includes both modern and historical maps and atlases.

The second floor is the favorite haunt of the scholar. Here extensive works on religion, philosophy and sociology are kept stored in small rooms with adjoining studies for the man who hopes to find the solution for all the world's wrongs in some bit of philosophy by Confucius or Plato.

The Library's extensive works on teaching are also on the second floor, together with all books on the science and art of living together in society—a blanket definition covering social sciences, social problems, economics and industry, finance, statistics, law, local, national and international government, real estate and insurance.

The large and important patent technological collections are on the second floor. Patent attorneys and engineers have contributed generously with valuable collections and works and investigators come from near and far to make use of this collected knowledge. Patent records of Germany, France, England and Canada have been collected, as well as those of the United States.

The third floor is a treasure house of beauty, knowledge and entertainment, housing the Children's and Fine Arts Divisions and the famous John G. White Collection of Folk-lore and Orientalia. The last named, given by John G. White, a prominent Cleveland attorney and president of the Library Board, already contains 50,000 books and is increased each year by thousands of volumes. The chosen subjects are interpreted to include early travels, the publications of geographical societies, ethnology, philology, folk songs and ballads, oriental religions and many allied subjects. The section on proverbs and gypsy lore entitles it to a place among the notable collections of the world.

A few of the Library's services other than the lending of books are the book talks given by members of the staff within and without the library, the photostat service, the use of club rooms and the activities of the Extension Division and Adult Education, which include the preparation of special reading lists and course by an expert in this line of work.

Books and plates from the architectural library of the late C. F. Schweinfurth, given as a memorial collection by Mrs. C. F. Schweinfurth, occupy cases in the third floor corridor of the Cleveland Public Library. Those books and plates not on exhibit are to be found in the Fine Arts Division.

The collection contains many volumes of domestic and ecclesiastical architecture, especially things in architecture of the Gothic, Renaissance and Colonial periods. Also included are books of ornamental design, furniture, paintings, sculpture, metal work, gardening and attractively illustrated books of travel. There are in all about 800 volumes of books and plates and a large number of architectural periodicals.

Among the rare and valuable items are "Die Baukunet Spaniens" by Junghandel; "Edifices de Rome Moderne" by Letarouvilly; Pugin's works of Gothic architecture; Gonse's "L'Art Gothique"; Nash's "Mansions of England in the Olden Time."

SHELVING AND ROLLER SHELF CASES

This picture was taken to show the opposite side of the "U" on the third floor and particularly some large roller shelf cases covered by glass sliding doors between the two columns about in the center of the picture.

MAIN FLOOR STACKS

This photograph shows three bays at one of the corners on the main floor.

Stacks are in "U" shape on this floor, running about 100 ft. to the right, then 100 ft. to the left and then continuing another 100 ft. to the right on the opposite side of the building.

Two chairs in front of this picture show the type of chairs purchased.

This picture also shows the type of tables used on the main floor, as well as the type of chandeliers on the first floor.

It is also possible to get a very good idea from this picture of the treatment of the columns and ceiling. All columns are stippled in two colors. The caps and beams are treated to imitate wood with colored decorations as shown.

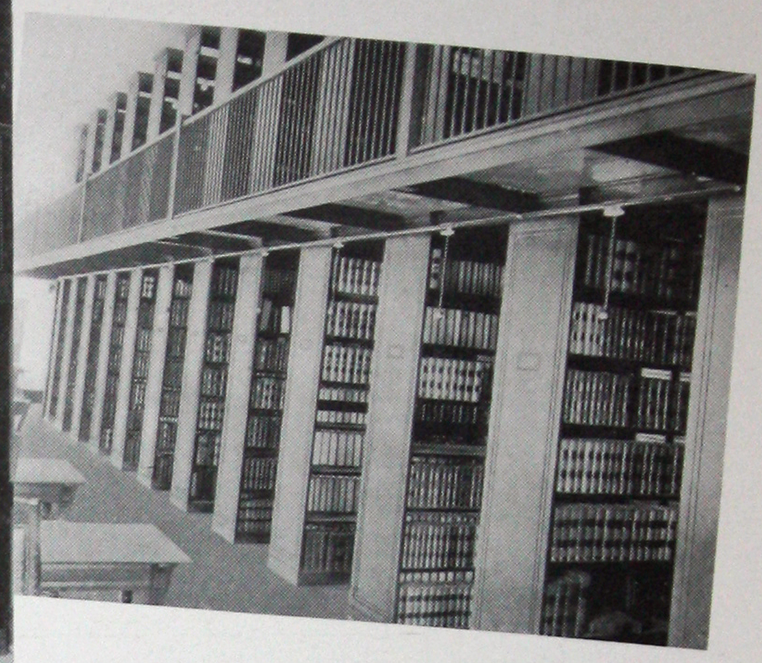
SECOND FLOOR TWO-STORY ARRANGEMENT

This shows a two-story stack in one of the rooms on the second floor and gives a very good idea as to range finders, label holders, switches, railings and general construction, also type of fixtures used on this floor.

Representative Van Dorn Library Installations

Library of Boys' High School
Brooklyn, N. Y.

Library of Riverside County
Riverside, Calif.



Library of State Capitol Bldg.
Montgomery, Ala.

Libraries Supplied with Van Dorn Library Equipment

City	Library
Albany, N. Y.	State Capitol Library
Auburn, Ind.	Law Library, De Kalb County
Baltimore, Md.	Peabody Institute
Brooklyn, N. Y.	Boys' High School Library
Cleveland, Ohio	Cleveland Medical Library
Cleveland, Ohio	Cleveland Public Library
Cleveland, Ohio	Western Reserve Law School
Columbus, Ohio	Supreme Court Library
Dayton, Ohio	Central Theological Seminary
Denver, Colo.	Physicians Library
Haden Heights, N. J.	Free Public Library
Harrisburg, Pa.	Historical Society
Kearney, Neb.	State Normal School
Kirtland, Ohio	H. A. Sherwin Library
Memphis, Tenn.	Board of Education
Memphis, Tenn.	Shelby County Law Library
Montgomery, Ala.	Supreme Court Library
New York City	Chemists Club
New York City	New York Public Library
Peru, Nebr.	State Normal School
Richmond, Ind.	Board of Education
Rio de Janeiro, Brazil	Historical Institute
Rio de Janeiro, Brazil	National Library
Riverside, Calif.	Riverside County Law Library
Rochester, N. Y.	City of Rochester Library
San Pedro, Calif.	San Pedro Library
St. Paul, Minn.	State Capitol Library
Tiffin, Ohio	Heidelberg University
Whitehall, N. Y.	Whitehall Free Library
Winnipeg, Manitoba	New Agricultural College

Van Dorn

STEEL OFFICE EQUIPMENT

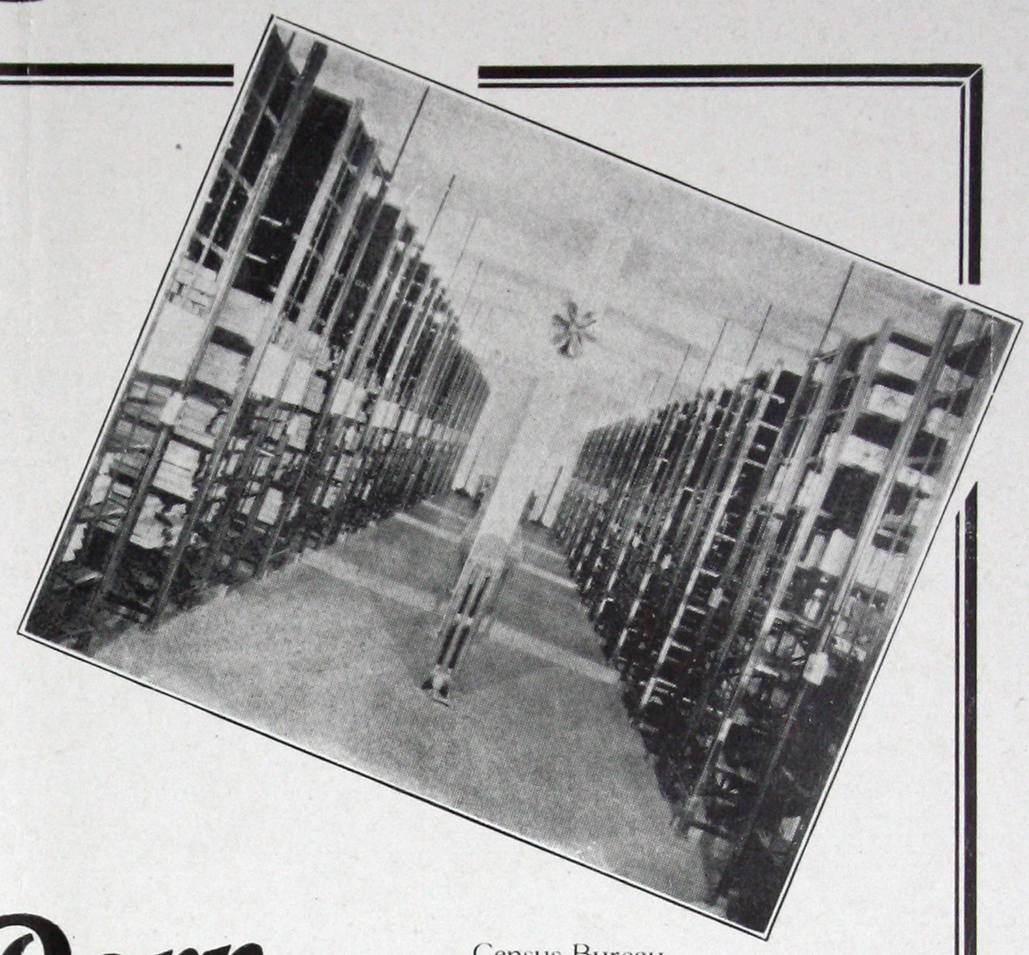
LIBRARY SHELVING - STORAGE SHELVING

CARD INDEX DRAWERS AND FILES

DESKS - SAFES - STORAGE CUPBOARDS - TABLES

BUILT-TO-ORDER WORK

Union Trust Co.
Cleveland



Census Bureau
Washington, D. C.

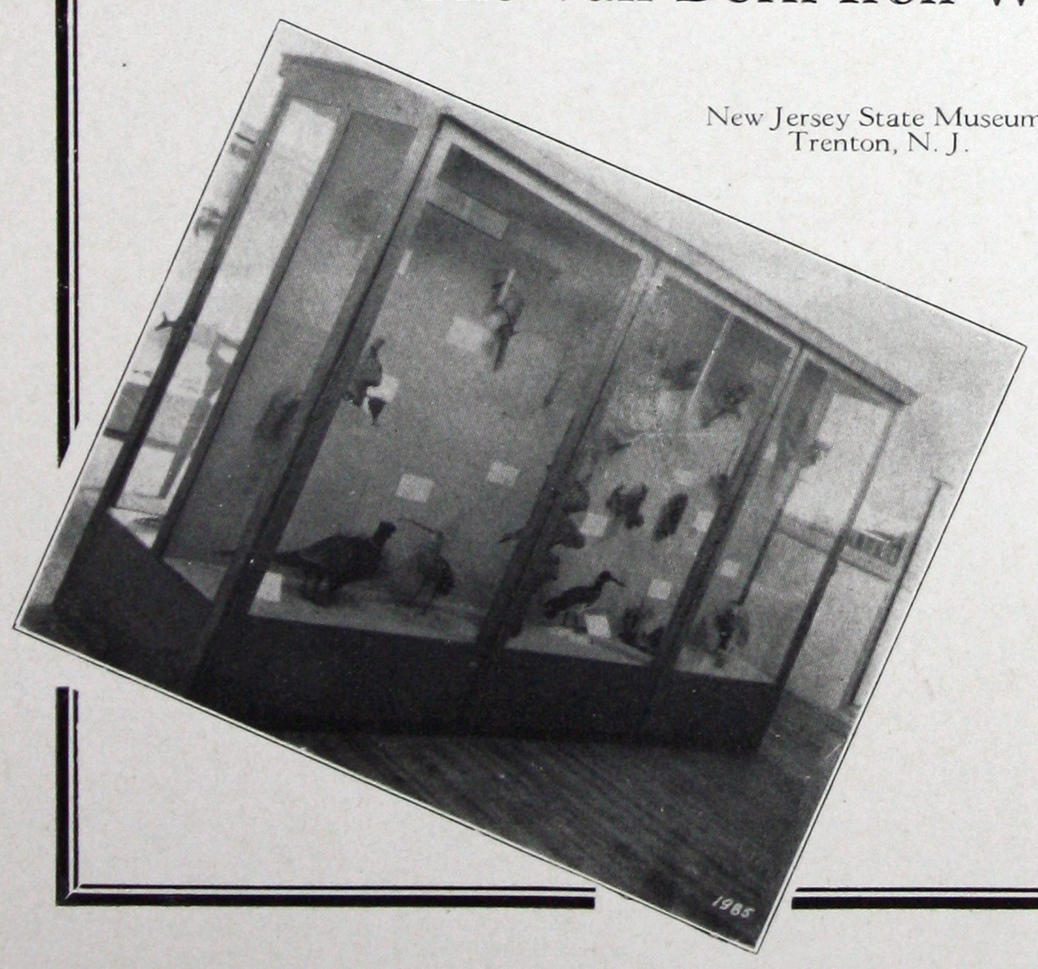
Van Dorn
MASTERCRAFTSMANSHIP IN STEEL

Stock and Special Installations

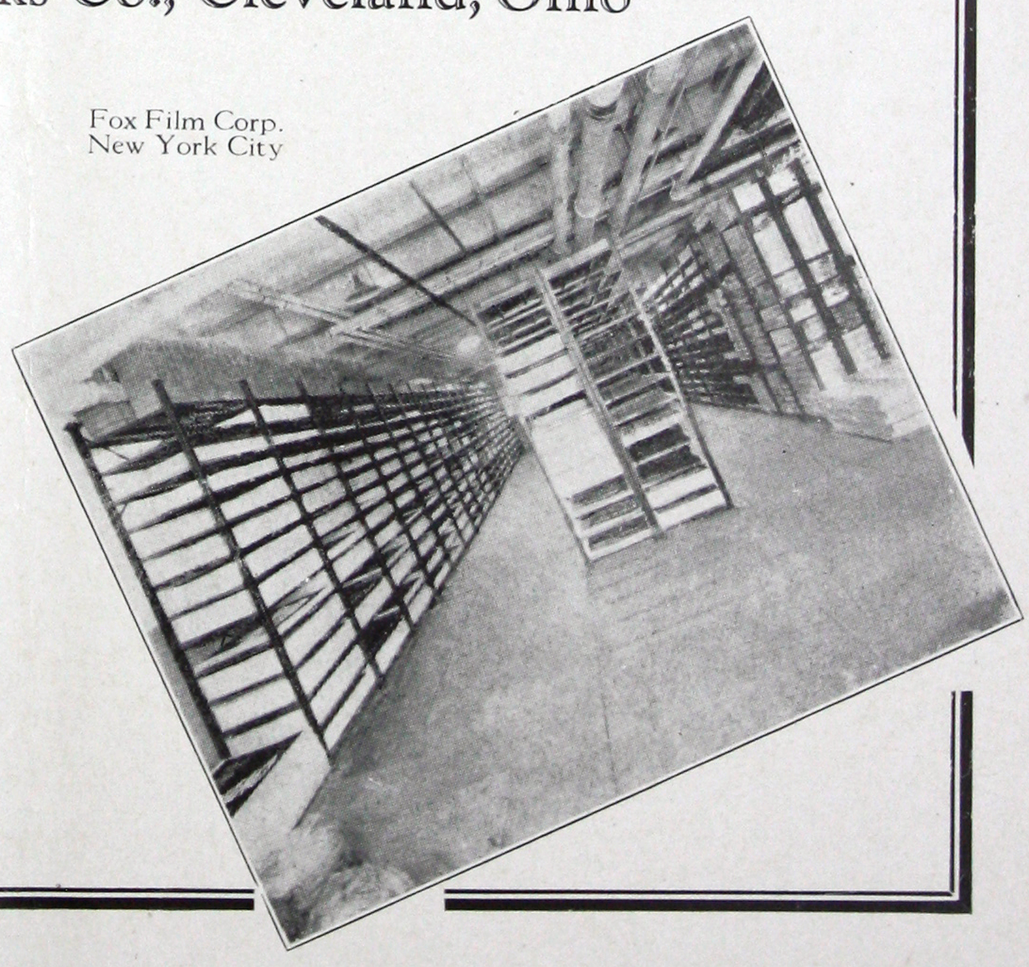
Van Dorn engineering skill and ingenuity, backed by an efficient factory organization are at your disposal to cope with any problem in the nature of steel furniture and office equipment, either stock or special. Our experience covers industrial and commercial installations, library, bank, hospital and government jobs. Wherever there's a need for steel shelving, files, safes, desks, counters, or sectional cabinets, special cases or built-to-order work, Van Dorn can be of valuable assistance in planning and carrying out the best arrangement to suit the particular problem.

The Van Dorn Iron Works Co., Cleveland, Ohio

New Jersey State Museum
Trenton, N. J.



Fox Film Corp.
New York City



F—1802

The Edwards & Franklin Co., *Printers*, Cleveland

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